

## building\_damage\_by\_type

Field/Value	Description	Unit
BldgType	General building type	Text
Total	Total direct economic building related losses (building, content,	Dollars
Building	Financial impacts due to building damages	Dollars
Content	Financial impacts due to content damages	Dollars

## building\_damage\_by\_occupancy

Field/Value	Description	Unit
Occupancy	Building occupancy type	Text
Total	Total direct economic building related losses (building, content, inventory, relocation, income, rental, wage)	Thousands of Dollars
Building	Financial impacts due to building damages	Thousands of Dollars
Contents	Financial impacts due to content damages	Thousands of Dollars

## county\_results & tract\_results

Field/Value	Description	Unit
CensusBlock	15-digit census code for census block	
Tract	11-digit census code for tract	
CountyFips	5-digit census code for county	
Population	Total census block population	People
Households	Total households in census block	Households
CountyName	Name of county	Text
State	State abbreviation for county	Text
TotalLoss	Total direct economic building related losses (building, content, inventory, relocation, income, rental, wage)	Thousands of Dollars
BldgLoss	Financial impacts due to building damages	Thousands of Dollars
ContLoss	Financial impacts due to content damages	Thousands of Dollars
Debris	Debris generated by flooding	Thousands of tons
DisplPop	People displaced from their homes due to building damages	People
Shelter	Number of people needing public shelter assistance	People
CareFlty	Number of hospitals whose probability of being functional on the first day of the earthquake is less than 50%	Building count
FireStation	Number of fire stations whose probability of being functional on the first day of the earthquake is less than 50%	Building count
PoliceStation	Number of police stations whose probability of being functional on the first day of the earthquake is less than 50%	Building count
School	Number of schools whose probability of being functional on the first day of the earthquake is less than 50%	Building count
HighwayBridge	Number of highway bridges whose probability of being functional on the first day of the earthquake is less than 50%	Building count
NaturalGasFlty	Number of natural gas facilities whose probability of being functional on the first day of the earthquake is less than 50%	Building count
OilFlty	Number of oil facilities whose probability of being functional on the first day of the earthquake is less than 50%	Building count
WasteWaterFlty	Number of waste water facilities whose probability of being functional on the first day of the earthquake is less than 50%	Building count
HighwayTunnel	Number of highway tunnels whose probability of being functional on the first day of the earthquake is less than 50%	Building count
RailwayBridge	Number of railway bridges whose probability of being functional on the first day of the earthquake is less than 50%	Building count
ElectricPowerFlty	Number of electric power facilities whose probability of being functional on the first day of the earthquake is less than 50%	Building count
PotableWaterFlty	Number of potable water facilities whose probability of being functional on the first day of the earthquake is less than 50%	Building count
LightRailBridge	Number of light rail bridges whose probability of being functional on the first day of the earthquake is less than 50%	Building count
PotableWaterPl	Number of potable water pipelines whose probability of being functional on the first day of the earthquake is less than 50%	Pipeline count

## damaged\_facilities

Field/Value	Description	Unit
AnalysisOptId	What if analysis options (yes=1, no=0)	
BldgDmgPct	Percent damage to building	Percent
BldgLoss	Financial impacts due to building damages at facility	Thousands of Dollars
ContDmgPct	Percent damage to contents	Percent
ContLoss	Financial impacts due to content damages at facility	Thousands of Dollars
ControlHazard	Hazard Type (C=coastal,R=riverine,L=lake)	Code
DamagePcnt	Facility damage percent	Percent
DmgPct	Facility damage percent	Percent
Fac_Type	Type of facility	Text
Functionality	Whether or not facility will be functional after hurricane (0=functional,1=nonfunctional)	True/False
Loss	Total economic loss of facility	Thousands of Dollars
MaxTimetoFullRestoration	Maximum time to full restoration	Days
ReturnPeriodID	Return period for hazard input used	Years
ReturnPeriodId	Return period for hazard input used	Years
StudyCaseId	Study case number	
StudyCaseld	Study case number	

hazard

Field/Value	Description	Unit
Depth	Water depth	feet
ParamValue	Depth	feet